

阅读申明

- 1.本站收集的数据手册和产品资料都来自互联网，版权归原作者所有。如读者和版权方有任何异议请及时告之，我们将妥善解决。
- 2.本站提供的中文数据手册是英文数据手册的中文翻译，其目的是协助用户阅读，该译文无法自动跟随原稿更新，同时也可能存在翻译上的不当。建议读者以英文原稿为参考以便获得更精准的信息。
- 3.本站提供的产品资料，来自厂商的技术支持或者使用者的心得体会等，其内容可能存在描述上的差异，建议读者做出适当判断。
- 4.如需与我们联系，请发邮件到marketing@iczoom.com，主题请标有“数据手册”字样。

Read Statement

1. The datasheets and other product information on the site are all from network reference or other public materials, and the copyright belongs to the original author and original published source. If readers and copyright owners have any objections, please contact us and we will deal with it in a timely manner.
2. The Chinese datasheets provided on the website is a Chinese translation of the English datasheets. Its purpose is for reader's learning exchange only and do not involve commercial purposes. The translation cannot be automatically updated with the original manuscript, and there may also be improper translations. Readers are advised to use the English manuscript as a reference for more accurate information.
3. All product information provided on the website refer to solutions from manufacturers' technical support or users the contents may have differences in description, and readers are advised to take the original article as the standard.
4. If you have any questions, please contact us at marketing@iczoom.com and mark the subject with "Datasheets" .

CB2200 Series Supplemental Circuit Breakers

Circuit Breakers Thermal Magnetic Type

- Rated from 0.1 to 32.0 amps
- Available in single, double and triple pole configurations
- Offers normally open (N/O) and normally closed (N/C) auxiliary contacts
- Lever-switch trip/reset function
- Mounts on 32mm or 35mm DIN-rail
- UL 1077 recognized
- CSA C22.2 No. 235

CB2200 Series Single Pole



CB2200 Series Double Pole



CB2200 Series Triple Pole



Ordering Data	Type: Single Pole*	
	Current Ratings (amps)	N/O Aux. Part No.
	0.1	9911010005
	0.2	9911020005
	0.3	9911030005
	0.4	9911040005
	0.5	9911050005
	0.6	9911060005
	0.8	9911080005
	1.0	9911100005
	1.5	9911150005
	2.0	9911200005
	2.5	9911250005
	3.0	9911300005
	4.0	9911400005
	5.0	9911500005
	6.0	9911600005
	8.0	9911800005
	10	9921100005
	12	9921120005
	15	9921150005
	16	9921160005
	18	9921180005
	20	9921200005
	25	9921250005
	32	9921320005

Current Ratings (amps)	N/O-N/C Part No.
0.1	9912010003
0.2	9912020003
0.3	9912030003
0.4	9912040003
0.5	9912050003
0.6	9912060003
0.8	9912080003
1.0	9912100003
1.5	9912150003
2.0	9912200003
2.5	9912250003
3.0	9912300003
4.0	9912400003
5.0	9912500003
6.0	9912600003
8.0	9912800003
10	9922100003
12	9922120003
15	9922150003
16	9922160003
18	9922180003
20	9922200003

Current Ratings (amps)	N/O-N/C Part No.
0.1	9913010003
0.2	9913020003
0.3	9913030003
0.4	9913040003
0.5	9913050003
0.6	9913060003
0.8	9913080003
1.0	9913100003
1.5	9913150003
2.0	9913200003
2.5	9913250003
3.0	9913300003
4.0	9913400003
5.0	9913500003
6.0	9913600003
8.0	9913800003
10	9923100003
12	9923120003
15	9923150003
16	9923160003
18	9923180003
20	9923200003

Current Ratings (amps)	N/O-N/C Part No.
0.1	9913010003
0.2	9913020003
0.3	9913030003
0.4	9913040003
0.5	9913050003
0.6	9913060003
0.8	9913080003
1.0	9913100003
1.5	9913150003
2.0	9913200003
2.5	9913250003
3.0	9913300003
4.0	9913400003
5.0	9913500003
6.0	9913600003
8.0	9913800003
10	9923100003
12	9923120003
15	9923150003
16	9923160003
18	9923180003
20	9923200003

*All part numbers with N/O Auxiliary Contacts on each pole when the main breaker contact is open (in the OFF position)

Ordering Data	Type: Single Pole	
	Current Ratings (amps)	Part No.
	0.1	9911010000
	0.2	9911020000
	0.3	9911030000
	0.4	9911040000
	0.5	9911050000
	0.6	9911060000
	0.8	9911080000
	1.0	9911100000
	1.5	9911150000
	2.0	9911200000
	2.5	9911250000
	3.0	9911300000
	4.0	9911400000
	5.0	9911500000
	6.0	9911600000
	8.0	9911800000
	10	9921100000
	12	9921120000
	15	9921150000
	16	9921160000
	18	9921180000
	20	9921200000
	25	9921250000
	32	9921320000

Current Ratings (amps)	Part No.
0.1	9912010000
0.2	9912020000
0.3	9912030000
0.4	9912040000
0.5	9912050000
0.6	9912060000
0.8	9912080000
1.0	9912100000
1.5	9912150000
2.0	9912200000
2.5	9912250000
3.0	9912300000
4.0	9912400000
5.0	9912500000
6.0	9912600000
8.0	9912800000
10	9922100000
12	9922120000
15	9922150000
16	9922160000
18	9922180000
20	9922200000
25	9922250000
32	9922320000

Current Ratings (amps)	Part No.
0.1	9913010000
0.2	9913020000
0.3	9913030000
0.4	9913040000
0.5	9913050000
0.6	9913060000
0.8	9913080000
1.0	9913100000
1.5	9913150000
2.0	9913200000
2.5	9913250000
3.0	9913300000
4.0	9913400000
5.0	9913500000
6.0	9913600000
8.0	9913800000
10	9923100000
12	9923120000
15	9923150000
16	9923160000
18	9923180000
20	9923200000
25	9923250000
32	9923320000

Current Ratings (amps)	Part No.
0.1	9913010000
0.2	9913020000
0.3	9913030000
0.4	9913040000
0.5	9913050000
0.6	9913060000
0.8	9913080000
1.0	9913100000
1.5	9913150000
2.0	9913200000
2.5	9913250000
3.0	9913300000
4.0	9913400000
5.0	9913500000
6.0	9913600000
8.0	9913800000
10	9923100000
12	9923120000
15	9923150000
16	9923160000
18	9923180000
20	9923200000
25	9923250000
32	9923320000

CB2200 Series Supplemental Circuit Breakers

CB2200 Series



Dimensions in mm

Technical Data

Rated voltage & current†	UL
	CSA
	VDE

Auxiliary contacts	250 VAC / 65 VDC, 1 A
Creepage resistance	PTI 600 to IEC 112
Dielectric strength	3,000 VAC; IEC 664 & 664 A
Insulation resistance	> 100 MΩ (DC 500 V)
Interrupting capacity	
(VDE 0660, Part 101, P-2)	

Interrupting capacity	
(UL 1077/EN 60934 PC1)	

Typical life at 2 x rated current	5,000 operations
Shock	25 g (11 ms) to IEC 68-2-27, Test Ea
Torque	0.6 (5.3) Nm (lb. in.) Auxiliary contact: 0.5 (4.4)
Vibration	5 g (57 to 500 Hz / ±0.38 mm, 10 to 57 Hz) to IEC 68-2-6, Test Fc
Temperature range	-30...+60°C (-22°F...+140°F)
Corrosion	96 hours at 5% salt spray, to IEC 68-2-11, Test Ka
Humidity	240 hours at 95% RH, to IEC 68-2-3, Test Ca
Weight	Approximately 60 g per pole
Wire size (UL)	max 6 mm ² ...8 AWG max 1.5 mm ² ...14 AWG (Aux. contact)

Accessories

Jumpers	Daisy Chain 50
Busbars	

Marking Tags

1 2 3 4 5 6	Special print only
1 2 3 4 5 6	Consecutive horizontal
1 2 3 4 5 6	Consecutive vertical

Note: Part numbers shown are for a single card of pre-printed tags numbered 1-50.

†Note: Resistive and inductive loads (0.05 - 16 A)
*Please specify horizontal or vertical print when ordering.

Voltage Ratings		Current Ratings	
277 / 480 VAC (50/60 Hz); 65 VDC		0.1...32 A	
277 / 480 VAC (50/60 Hz); 65 VDC		0.1...32 A	
250 / 415 VAC / 65 VDC		0.1...32 A	
Rated current	Rated voltage	Rupture capacity (3 times)	
0.05...0.8 A	250 / 415 VAC	400 A	
6...32 A	250 / 415 VAC	800 A	
Rated current	Rated voltage	Max. rupture capacity (3 times)	
0.1...16 A	277 / 480 VAC	5000 A	
20...32 A	277 / 480 VAC	2000 A	
0.1...32 A	65 VDC	2000 A	

Type	Part No.
BDC 50, 20 A maximum	9970290000
1 pole (CB2200)	9986510000
2 pole (CB2200)	9987360000

DEK 5/6	0490360000*
DEK 5/6	0468660001
DEK 5/6	0468760001

Trip Curves—Thermal Magnetic Type Typical time/current characteristics at 23°C

CB2200 Series

